



12-09-05

Atty. Docket No.: 4231/2002

PATENT

1634
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Liew, C.C.
Serial No.: 10/085,783
Filed: Feb. 28, 2002
Titled: COMPOSITIONS AND METHODS
RELATING TO OSTEOARTHRITIS

Examiner: Juliet C. Switzer
Group Art Unit: 1634
Conf. No. 5174

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, **Express Mail Label No. EV239987925US** on this date, **December 7, 2005**, postage prepaid, in an envelope addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Andrea MacVarish

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Amendment Transmittal Letter (Including Petition for Extension of Time);
2. Amendment and Reply (32 pages);
3. Six Hundred Eighty Six (677) sheets of informal drawings of Figs 1 - 18;
4. Thirty Eight (38) sheets of marked up figures 15-19, now 14-18;
5. Declaration under 1.132;
6. Exhibit A;
7. Two (2) CD-ROMs (called Sequence Listing - Copy 1, Sequence Listing - Copy 2) in the following format:

Machine Format: IBM-PC

Operating System: MS-Windows

Files Contained: US10_089793_feb282002.ST25.TXT.

Size: 1,403,416KB

Date of Creation: May 13, 2003

The content of each CD-ROM is identical and is as shown on the following chart:

<u>Disc</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>CREATED</u>	<u>Text File Name</u>	<u>Machine Format and Operating System</u>
Copy 1 Replace- ment May 13, 2003	Sequence Listing	1,403,416KB	May 13, 2003	US10_089793_feb2 82002.ST25.TXT	IBM PC MS-Windows

Copy 2 Replacement May 13, 2003	Sequence Listing	1,403416KB	May 13, 2003	US10_089793_feb2 82002.ST25.TXT	IBM PC MS-Windows
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8. Verified Statement Under 37 C.F.R. §1.821 (f) and (g); and
9. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 4231/2002. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: December 7, 2005

Amy DeBloune 54849 for Kathleen Williams

Name: Kathleen M. Williams
Registration No.: 34,380
Customer No.: 29933
Edwards Angell Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel. (617) 239-0100



Express Mail Label No: EV239987925US

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL LETTER

Sir:

1. Transmitted herewith is an amendment in response to the Office Action mailed on June 7, 2005 in the above-referenced patent application.

STATUS

2. Applicant is
☒ a small entity.
☐ other than small entity.

EXTENSION OF TIME

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

<input checked="" type="checkbox"/>	Applicant petitions for an extension of time under 37 CFR 1.136		
	Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/>	ONE month	\$120.00	\$60.00
<input type="checkbox"/>	TWO months	\$450.00	\$225.00
<input checked="" type="checkbox"/>	THREE months	\$1,020.00	\$510.00
<input type="checkbox"/>	FOUR months	\$1,590.00	\$795.00
<input type="checkbox"/>	FIVE months	\$2,160.00	\$1,080.00
		Fee	\$510.00

If an additional extension of time is required, please consider this a petition therefor.

2/12/2005 MBLANCO 00000002 160085 10085783
1 FC:2253 510.00 DA

- (a) ☒ An extension for _____ has already been secured and the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$510.00

OR

- (b) ☐ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

CLAIMS AS AMENDED						
	(1)	(2)	(3)			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	62	minus	67	0	x \$50	0.00
INDEPENDENT CLAIMS	49	minus	40	9	x \$200	1,800.00
MULTIPLE DEPENDENT CLAIM ADDED	Yes/No				\$360	360.00
					TOTAL	2160.00
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2 and enter amount here.				SMALL ENTITY TOTAL		1080.00

- (c) ☐ No additional fee for claims is required.

OR

- (d) ☒ Total additional fee for claims required \$1080.00

FEE PAYMENT

5. ☐ Attached is a check in the sum of \$

☒ Charge the amount of \$1080.00 to Deposit Account No. 16-0085,
Reference No. 4231/2002 and any additional necessary fees. A duplicate
of this transmittal is attached.

Respectfully submitted,

Date: December 7, 2005

Ang DeCloupe 54849
for Kathleen Williams

Name: Kathleen M. Williams

Registration No.: 34,380

Customer No.: 29933

Edwards Angell Palmer & Dodge LLP

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